

Set	Items	Description
S1	3002	AU=(TANABE, M? OR TANABE M? OR MITSURU(2N)TANABE) OR BY=(M-ITSURU(2N)TANABE)
S2	525	AU=(KAWAKAMI, I? OR KAWAKAMI I? OR ITARU(2N)KAWAKAMI) OR B-Y=(ITARU(2N)KAWAKAMI)
S3	251	AU=(ISHIGURO, R? OR ISHIGURO R? OR RYUJI(2N)ISHIGURO) OR B-Y=(RYUJI(2N)ISHIGURO)
S4	0	AU=(FZURA, Y? OR FZURA Y? OR YUICHI(2N)FZURA) OR BY=(YUICHI(2N)FZURA)
S5	38	AU=(EZURA, Y? OR EZURA Y? OR YUICHI(2N)EZURA) OR BY=(YUICHI(2N)EZURA)
S6	22	S1 AND S2 AND S3 AND S5
S7	7	S6 AND IC=(G06F-017/60 OR H04K-001/00 OR H04L-009/00 OR G0-6Q?)

File 350:Derwent WPIX 1963-2006/UD,UM &UP=200636

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File 344:Chinese Patents Abs Jan 1985-2006/Jan

(c) 2006 European Patent Office

File 347:JAPIO Dec 1976-2005/Dec(Updated 060404)

(c) 2006 JPO & JAPIO

File 348:EUROPEAN PATENTS 1978-2006/ 200622

(c) 2006 European Patent Office

File 349:PCT FULLTEXT 1979-2006/UB=20060601,UT=20060525

(c) 2006 WIPO/Univentio

*all by
your
inventors*

7/5/1 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2006 The Thomson Corp. All rts. reserv.

015159096 **Image available**

WPI Acc No: 2003-219624/200321

XRPX Acc No: N03-175087

Information processing device for content lending system, has controller for decrementing and incrementing stored lending number, when content data is respectively transmitted and received to and from portable device

Patent Assignee: SONY CORP (SONY)

Inventor: EBIHARA M; **EZURA Y ; ISHIGURO R ; KAWAKAMI T; SATO I; TANABE M ; KAWAKAMI I**

Number of Countries: 002 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020147821	A1	20021010	US 2002114266	A	20020403	200321 B
JP 2002304461	A	20021018	JP 2001105851	A	20010404	200330
JP 2006134348	A	20060525	JP 2001105851	A	20010404	200635
			JP 2005357691	A	20051212	

Priority Applications (No Type Date): JP 2001105851 A 20010404; JP 2005357691 A 20051212

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020147821	A1		23	G06F-015/16	
JP 2002304461	A		15	G06F-017/60	
JP 2006134348	A		20	G06F-021/00	Div ex application JP 2001105851

Abstract (Basic): US 20020147821 A1

NOVELTY - A controller controls lending of the content, based on a stored lending number, which shows number of times for lending the content. The controller decrements the lending number, when the content data is transmitted to a portable device, and increments the lending number, when the content data is returned.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

(1) information processing method; recording medium storing program for processing information; and
(2) information processing program.

USE - Information processing device for content lending system to lend the content from the personal computer to portable device.

ADVANTAGE - The returning of the content and restoring of the lendable number are achieved, even when the borrower does not have content for returning before return processing is performed.

DESCRIPTION OF DRAWING(S) - The figure shows a flowchart illustrating the process of lending the content data.

pp; 23 DwgNo 4/16

Title Terms: INFORMATION; PROCESS; DEVICE; CONTENT; LENDING; SYSTEM; CONTROL; INCREMENT; STORAGE; LENDING; NUMBER; CONTENT; DATA; RESPECTIVE; TRANSMIT; RECEIVE; PORTABLE; DEVICE

Derwent Class: P85; T01; T05

International Patent Class (Main): G06F-015/16; **G06F-017/60** ; G06F-021/00; G06F-021/24

International Patent Class (Additional): G09C-001/00

File Segment: EPI; EngPI

7/5/2 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013896851 **Image available**

WPI Acc No: 2001-381064/200140

XRPX Acc No: N01-279422

System for controlling information on condition of contents use

Patent Assignee: SONY CORP (SONY)

Inventor: EBIHARA M; **EZURA Y** ; **ISHIGURO R** ; **KAWAKAMI I** ; SATO I; **TANABE M**

Number of Countries: 037 Number of Patents: 009

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200131462	A1	20010503	WO 2000JP7474	A	20001025	200140	B
JP 2001195077	A	20010719	JP 2000326122	A	20001025	200145	
AU 200079576	A	20010508	AU 200079576	A	20001025	200149	
EP 1158418	A1	20011128	EP 2000970074	A	20001025	200201	
			WO 2000JP7474	A	20001025		
KR 2001089692	A	20011008	KR 2001708034	A	20010622	200220	
MX 2001006481	A1	20010901	MX 20016481	A	20010622	200239	
TW 495701	A	20020721	TW 2000121829	A	20001018	200329	
CN 1421007	A	20030528	CN 2000802385	A	20001025	200357	
IN 200100701	P3	20050401	WO 2000JP7474	A	20001025	200559	
			IN 2001MN701	A	20010614		

Priority Applications (No Type Date): JP 99303140 A 19991025

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200131462 A1 J 101 G06F-015/00

Designated States (National): AU CA CN ID IN KR MX RU SG US

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU
MC NL PT SE

JP 2001195077 A 32 G10K-015/02

AU 200079576 A G06F-015/00 Based on patent WO 200131462

EP 1158418 A1 E G06F-015/00 Based on patent WO 200131462

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
LI LT LU LV MC MK NL PT RO SE SI

KR 2001089692 A G06F-015/00

MX 2001006481 A1 G06F-015/00

TW 495701 A G06F-019/00

CN 1421007 A G06F-015/00

IN 200100701 P3 E G06F-015/00

Abstract (Basic): WO 200131462 A1

NOVELTY - Information on the condition of use of music contents data distributed from, e.g. a server is expressed by automaton and transformed into a program. Thus, the degree of freedom of description of the use condition is heightened.

USE - System for controlling information on condition of contents use

pp; 101 DwgNo 12/31

Title Terms: SYSTEM; CONTROL; INFORMATION; CONDITION; CONTENT

Derwent Class: P86; T01

International Patent Class (Main): G06F-015/00; G06F-019/00; G10K-015/02

International Patent Class (Additional): G06F-013/00; **G06F-017/60** ;
G06K-015/02

File Segment: EPI; EngPI

7/5/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013871299 **Image available**
 WPI Acc No: 2001-355511/200137
 XRPX Acc No: N01-258307

Method for managing content data for handling the musical contents of different formats

Patent Assignee: SONY CORP (SONY)

Inventor: EBIHARA M; **EZURA Y** ; **ISHIGURO R** ; **KAWAKAMI I** ; SATO I; **TANABE M**

Number of Countries: 028 Number of Patents: 011

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200135236	A1	20010517	WO 2000JP7472	A	20001025	200137 B
JP 2001202088	A	20010727	JP 2000326123	A	20001025	200148
AU 200079575	A	20010606	AU 200079575	A	20001025	200152
JP 2001215974	A	20010810	JP 2000326124	A	20001025	200154
EP 1158416	A1	20011128	EP 2000970072	A	20001025	200201
			WO 2000JP7472	A	20001025	
CN 1327561	A	20011219	CN 2000802349	A	20001025	200226
MX 2001006370	A1	20010901	MX 20016370	A	20010621	200239
KR 2002004939	A	20020116	KR 2001707969	A	20010622	200249
AU 776920	B2	20040923	AU 200079575	A	20001025	200480
IN 200100711	P3	20050909	WO 2000JP7472	A	20001025	200578
			IN 2001MN711	A	20010615	
CN 1189832	C	20050216	CN 2000802349	A	20001025	200622

Priority Applications (No Type Date): JP 99303141 A 19991025; JP 99303139 A 19991025

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200135236	A1	J	117	G06F-015/00	
					Designated States (National): AU CA CN IN KR MX SG US
					Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
JP 2001202088	A		33	G10K-015/02	
AU 200079575	A			G06F-015/00	Based on patent WO 200135236
JP 2001215974	A		33	G10K-015/02	
EP 1158416	A1	E		G06F-015/00	Based on patent WO 200135236
					Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE
CN 1327561	A			G06F-015/00	
MX 2001006370	A1			G06F-015/00	
KR 2002004939	A			G06F-017/00	
AU 776920	B2			G06F-015/00	Previous Publ. patent AU 200079575 Based on patent WO 200135236
IN 200100711	P3	E		G06F-015/00	
CN 1189832	C			G06F-015/00	

Abstract (Basic): WO 200135236 A1

NOVELTY - A method for, for example, integrally handling musical contents of different formats present on one personal computer while protecting the copyright of the contents. A reproduction application (A) (311) manages the musical content distributed from an EMD server (A) (4-1). A comprehensive managing unit (315) manages musical content distributed from an EMD server (X) (4-3) and transfers it to a portable device (6-3). The format of the usage rule of the musical content managed by the reproduction application (A) (311) is different from that managed by the comprehensive managing unit (315). An EMD receiving interface (316) converts the format and handles integrally contents.

USE - Method for managing content data for handling the musical contents of different formats

DESCRIPTION OF DRAWING(S) - A reproduction application (A) (311)

EMD server (A) (4-1)
 EMD server (X) (4-3)
 Portable device (6-3)
 Application (A) (311)
 Managing unit (315)
 EMD receiving interface (316)
 pp; 117 DwgNo 7/31

Title Terms: METHOD; MANAGE; CONTENT; DATA; HANDLE; MUSIC; CONTENT; FORMAT

Derwent Class: P86; T01

International Patent Class (Main): G06F-017/00; G10K-015/02

International Patent Class (Additional): G06F-012/00; G06F-012/14;

G06F-013/00; G06F-015/00; **G06F-017/60** ; G10L-011/00; G10L-019/00;

H04L-009/14

File Segment: EPI; EngPI

7/5/4 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013824476 **Image available**

WPI Acc No: 2001-308688/200132

XRPX Acc No: N01-220880

Content provider system for storage disk

Patent Assignee: SONY CORP (SONY)

Inventor: EBIHARA M; **EZURA Y** ; **ISHIGURO R** ; **KAWAKAMI I** ; SATO I; **TANABE**

M

Number of Countries: 034 Number of Patents: 009

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200131452	A1	20010503	WO 2000JP7475	A	20001025	200132	B
JP 2001195509	A	20010719	JP 2000326125	A	20001025	200145	
NO 200103138	A	20010827	WO 2000JP7475	A	20001025	200158	
			NO 20013138	A	20010622		
EP 1158410	A1	20011128	EP 2000970075	A	20001025	200201	
			WO 2000JP7475	A	20001025		
KR 2001086142	A	20010907	KR 2001707954	A	20010622	200218	
CN 1327557	A	20011219	CN 2000802346	A	20001025	200226	
TW 539982	A	20030701	TW 2000121463	A	20001013	200379	
US 6807641	B1	20041019	WO 2000JP7475	A	20001025	200469	
			US 2001869124	A	20010625		
US 20040243610	A1	20041202	WO 2000JP7475	A	20001025	200481	
			US 2001869124	A	20010625		
			US 2004887102	A	20040709		

Priority Applications (No Type Date): JP 99303138 A 19991025

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200131452 A1 J 119 G06F-012/00

Designated States (National): CA CN KR NO PL SG US

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU
 MC NL PT SE

JP 2001195509 A 32 G06F-017/60

NO 200103138 A G06F-000/00

EP 1158410 A1 E G06F-012/00 Based on patent WO 200131452

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
 LI LT LU LV MC MK NL PT RO SE SI

KR 2001086142 A G06F-015/16

CN 1327557 A G06F-012/00

TW 539982 A G06F-019/00

US 6807641 B1 G06F-011/00 Based on patent WO 200131452

US 20040243610 A1 G06F-017/00 Cont of application WO 2000JP7475
Cont of application US 2001869124

Abstract (Basic): WO 200131452 A1

NOVELTY - If content data distributed through a network have been destroyed, the content data are restored while protecting the copyright. A PC stores a backup of distributed music content in a hard disk and supplies an EMD server with a usage log of the music content stored in the hard disk. If the music content in the hard disk has been destroyed for example, a PC reads the usage log from the EMD server and reproduces the backup data stored in the hard disk according to the usage log.

USE - Content provider system for storage disk
pp; 119 DwgNo 26/31

Title Terms: CONTENT; SYSTEM; STORAGE; DISC

Derwent Class: P86; T01

International Patent Class (Main): G06F-000/00; G06F-011/00; G06F-012/00;
G06F-015/16; G06F-017/00; **G06F-017/60** ; G06F-019/00

International Patent Class (Additional): G06F-012/14; G06F-013/00;
G10K-015/02

File Segment: EPI; EngPI

7/5/5 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013540216 **Image available**

WPI Acc No: 2001-024422/200103

XRPX Acc No: N01-019123

Information processing system

Patent Assignee: SONY CORP (SONY)

Inventor: **EZURA Y** ; **ISHIGURO R** ; KAWAHARA H; **KAWAKAMI I** ; **TANABE M**

Number of Countries: 094 Number of Patents: 013

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200058827	A1	20001005	WO 2000JP2041	A	20000330	200103	B
AU 200034566	A	20001016	AU 200034566	A	20000330	200106	
EP 1087291	A1	20010328	EP 2000912991	A	20000330	200118	
			WO 2000JP2041	A	20000330		
JP 2001117660	A	20010427	JP 200087982	A	20000328	200130	
KR 2001043903	A	20010525	KR 2000713414	A	20001128	200168	
CN 1310817	A	20010829	CN 2000800997	A	20000330	200176	
TW 518497	A	20030121	TW 2000105729	A	20000328	200356	
MX 2000011785	A1	20020401	WO 2000JP2041	A	20000330	200363	
			MX 200011785	A	20001129		
AU 2003262490	A1	20031218	AU 200034566	A	20000330	200443	N
			AU 2003262490	A	20031125		
AU 2003262491	A1	20031218	AU 200034566	A	20000330	200443	N
			AU 2003262491	A	20031125		
AU 773975	B2	20040610	AU 200034566	A	20000330	200467	
SG 116447	A1	20051128	SG 20022360	A	20000330	200607	
IN 200000641	P3	20060113	WO 2000JP2041	A	20000330	200615	
			IN 2000MN641	A	20001121		

Priority Applications (No Type Date): JP 9988346 A 19990330; AU 2003262490
A 20031125; AU 2003262491 A 20031125

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200058827 A1 J 189 G06F-009/06

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY CA CH

CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG
 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD
 SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
 Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
 IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW
 AU 200034566 A G06F-009/06 Based on patent WO 200058827
 EP 1087291 A1 E G06F-009/06 Based on patent WO 200058827
 Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI
 LU MC NL PT SE
 JP 2001117660 A 46 G06F-001/00
 KR 2001043903 A G06F-009/06
 CN 1310817 A G06F-009/06
 TW 518497 A G06F-019/00
 MX 2000011785 A1 G06F-009/06 Based on patent WO 200058827
 AU 2003262490 A1 G06F-009/06 Div ex application AU 200034566
 AU 2003262491 A1 G06F-009/06 Div ex application AU 200034566
 AU 773975 B2 G06F-009/06 Previous Publ. patent AU 200034566
 Based on patent WO 200058827
 SG 116447 A1 H04L-009/32
 IN 200000641 P3 E G06F-009/06

Abstract (Basic): WO 200058827 A1

NOVELTY - A personal computer (1) transmits a source program to which a signature is attached to an authenticating station through a communication unit (25). The authenticating station, if no alteration is found in the received source program, encrypts the source program with a secret key of the authenticating station, and transmits the encrypted source program to the personal computer (1). The personal computer (1) records the encrypted source program on an HDD (21) and transmits it to an adapter (26).

USE - Information processing system.

DESCRIPTION OF DRAWING(S) - communication unit (25)

personal computer (1)

HDD (21)

adapter. (26)

pp; 189 DwgNo 2/48

Title Terms: INFORMATION; PROCESS; SYSTEM

Derwent Class: P86; T01

International Patent Class (Main): G06F-001/00; G06F-009/06; G06F-019/00;
 H04L-009/32

International Patent Class (Additional): **G06F-017/60** ; G10L-011/00;
 G10L-019/00; G11B-020/10; **H04L-009/00** ; H04L-009/24; H04L-012/54;
 H04L-012/58

File Segment: EPI; EngPI

7/5/6 (Item 1 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01300940

METHOD FOR MANAGING CONTENT DATA

VERFAHREN ZUM VERWALTEN VON INHALTS-DATEN

PROCEDE DE GESTION DE DONNEES DE CONTENU

PATENT ASSIGNEE:

Sony Corporation, (214028), 7-35, Kitashinagawa 6-chome, Shinagawa-ku,
 Tokyo 141-0001, (JP), (Applicant designated States: all)

INVENTOR:

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TANABE , **Mitsuru** , c/o Sony Corporation, 7-35, Kitashinagawa 6-chome,
 Shinagawa-ku, Tokyo 141-0001, (JP)
EZURA , **Yuichi** , c/o Sony Corporation, 7-35, Kitashinagawa 6-chome,
 Shinagawa-ku, Tokyo 141-0001, (JP)
 SATO, Ichiro, c/o Sony Corporation, 7-35, Kitashinagawa 6-chome,
 Shinagawa-ku, Tokyo 141-0001, (JP)
 EBIHARA, Munetake, c/o Sony Corporation, 7-35, Kitashinagawa 6-chome,
 Shinagawa-ku, Tokyo 141-0001, (JP)
 LEGAL REPRESENTATIVE:
 Melzer, Wolfgang, Dipl.-Ing. (8278), Patentanwalte Mitscherlich &
 Partner, Sonnenstrasse 33, 80331 Munchen, (DE)
 PATENT (CC, No, Kind, Date): EP 1158416 A1 011128 (Basic)
 WO 200135236 010517
 APPLICATION (CC, No, Date): EP 2000970072 001025; WO 2000JP7472 001025
 PRIORITY (CC, No, Date): JP 99303139 991025; JP 99303141 991025
 DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
 LU; MC; NL; PT; SE
 EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
 INTERNATIONAL PATENT CLASS (V7): G06F-015/00; **G06F-017/60** ; G06F-013/00;
 G10K-015/02
 CITED PATENTS (WO A): WO 9624092 A2; EP 903904 A2; JP 10214255 A ; JP
 3113657 A ; JP 8055164 A ; JP 2000315193 A

ABSTRACT EP 1158416 A1

The music contents of plural different formats present e.g., on a sole personal computer are to be handled in a unified fashion as the copyright protection of the contents is maintained. An application for reproduction (A) 311 manages the music contents distributed from an EMD server A 4-1. A comprehensive contents management unit 315 manages the music contents distributed from an EMD server A 4-3 to transfer the music contents to a portable device 6-3. The UsageRule of music contents managed by the application for reproduction (A) 311 has the format different from that of the UsageRule of music contents managed by the comprehensive contents management unit 315. A reception interface 316 for EMD converts this format to handle plural contents in a unified fashion.

ABSTRACT WORD COUNT: 126

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 010711 A1 International application. (Art. 158(1))
 Application: 010711 A1 International application entering European phase
 Application: 011128 A1 Published application with search report
 Examination: 011128 A1 Date of request for examination: 20010625
 LANGUAGE (Publication,Procedural,Application): English; English; Japanese
 FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200148	1374
SPEC A	(English)	200148	18880
Total word count - document A			20254
Total word count - document B			0
Total word count - documents A + B			20254

7/5/7 (Item 1 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00801722 **Image available**

METHOD FOR MANAGING CONTENT DATA

PROCEDE DE GESTION DE DONNEES DE CONTENU

Patent Applicant/Assignee:

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141-0001, JP, JP (Residence), JP (Nationality), (For all designated
states except: US)

Patent Applicant/Inventor:

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(Designated only for: US)

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Shinagawa-ku, Tokyo 141-0001, JP, JP (Residence), JP (Nationality),
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Legal Representative:

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Minato-ku, Tokyo 105-0001, JP,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200135236 A1 20010517 (WO 0135236)

Application: WO 2000JP7472 20001025 (PCT/WO JP0007472)

Priority Application: JP 99303139 19991025; JP 99303141 19991025

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AU CA CN IN KR MX SG US

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Main International Patent Class (v7): G06F-015/00

International Patent Class (v7): **G06F-017/60** ; G06F-013/00; G10K-015/02

Publication Language: Japanese

Filing Language: Japanese

English Abstract

A method for, for example, integrally handling musical contents of
different formats present on one personal computer while protecting the
copyright of the contents. A reproduction application (A) (311) manages
the musical content distributed from an EMD server (A) (4-1). A
comprehensive managing unit (315) manages musical content distributed
from an EMD server (X) (4-3) and transfers it to a portable device (6-3).
The format of the usage rule of the musical content managed by the
reproduction application (A) (311) is different from that managed by the
comprehensive managing unit (315). An EMD receiving interface (316)
converts the format and handles integrally contents.

French Abstract

L'invention concerne un procede permettant par exemple de traiter
integralement le contenu musical de differents formats presents sur un
ordinateur personnel tout en protegeant le droit d'auteur. Une
application de reproduction (A) (311) assure la gestion du contenu
musical emanant d'un serveur de diffusion de musique electronique EMD (A)
(4-1). Une unite de gestion globale (315) assure la gestion du contenu
musical emanant d'un serveur EMD (X) (4-3) et transfere ce contenu vers
un dispositif portable (6-3). Le format de la regle d'utilisation du
contenu musical dont la gestion est assuree par l'application de

reproduction (A) (311) est different du format dont la gestion est assuree par l'unite de gestion globale (315). Une interface de reception EMD (316) convertit le format et traite integralement le contenu.

Legal Status (Type, Date, Text)

Publication 20010517 A1 With international search report.

Publication 20010517 A1 With amended claims

Set	Items	Description
S1	3002	AU=(TANABE, M? OR TANABE M? OR MITSURU(2N)TANABE) OR BY=(M-ITSURU(2N)TANABE)
S2	525	AU=(KAWAKAMI, I? OR KAWAKAMI I? OR ITARU(2N)KAWAKAMI) OR B-Y=(ITARU(2N)KAWAKAMI)
S3	251	AU=(ISHIGURO, R? OR ISHIGURO R? OR RYUJI(2N)ISHIGURO) OR B-Y=(RYUJI(2N)ISHIGURO)
S4	0	AU=(FZURA, Y? OR FZURA Y? OR YUICHI(2N)FZURA) OR BY=(YUICHI(2N)FZURA)
S5	38	AU=(EZURA, Y? OR EZURA Y? OR YUICHI(2N)EZURA) OR BY=(YUICHI(2N)EZURA)
S6	22	S1 AND S2 AND S3 AND S5
S7	7	S6 AND IC=(G06F-017/60 OR H04K-001/00 OR H04L-009/00 OR G0-6Q?)
S8	3710	S1 OR S2 OR S3 OR S5
S9	3703	S8 NOT S7
S10	154	S9 AND IC=(G06F-017/60 OR H04K-001/00 OR H04L-009/00 OR G0-6Q?)
S11	154	IDPAT (sorted in duplicate/non-duplicate order)
S12	86	IDPAT (primary/non-duplicate records only)
S13	284933	CO=SONY?
S14	290900	PA=SONY?
S15	127028	CK=SONY?
S16	290905	S13 OR S14 OR S15
S17	55	S12 AND S16
File 350:Derwent WPIX 1963-2006/UD,UM &UP=200636 (c) 2006 The Thomson Corp.		
File 344:Chinese Patents Abs Jan 1985-2006/Jan (c) 2006 European Patent Office		
File 347:JAPIO Dec 1976-2005/Dec(Updated 060404) (c) 2006 JPO & JAPIO		
File 348:EUROPEAN PATENTS 1978-2006/ 200622 (c) 2006 European Patent Office		
File 349:PCT FULLTEXT 1979-2006/UB=20060601,UT=20060525 (c) 2006 WIPO/Univentio		

17/TI,AU,6/1 (Item 1 from file: 350)

DIALOG(R)File 350:(c) 2006 The Thomson Corp. All rts. reserv.

017585594

WPI Acc No: 2006-096849/200610

Digital content reproduction apparatus e.g. mobile telephone stores reproduction status of pre-installed normal content according to temporary license, and controls reproduction based on normal license and updated status information

Inventor: KAWAMOTO H; KUBOTA E; SADAYASU K; **TANABE M**

Title Terms: DIGITAL; CONTENT; REPRODUCE; APPARATUS; MOBILE; TELEPHONE; STORAGE; REPRODUCE; STATUS; PRE; INSTALLATION; NORMAL; CONTENT; ACCORD; TEMPORARY; LICENCE; CONTROL; REPRODUCE; BASED; NORMAL; LICENCE; UPDATE; STATUS; INFORMATION

17/TI,AU,6/2 (Item 2 from file: 350)

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017448438

WPI Acc No: 2005-772113/200579

Content sharing system for internet use has reproduction control section that reads recorder identification (ID) added to content data to determine whether recorder ID is included in reproduction permission ID list

Inventor: EBIHARA M; ICHIKAWA H; KUNO H; NAGANO M; SATO I; SOMA S; **TANABE M**

Title Terms: CONTENT; SHARE; SYSTEM; REPRODUCE; CONTROL; SECTION; READ; RECORD; IDENTIFY; ID; ADD; CONTENT; DATA; DETERMINE; RECORD; ID; REPRODUCE; PERMIT; ID; LIST

17/TI,AU,6/3 (Item 3 from file: 350)

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017382986

WPI Acc No: 2005-706640/200573

Content reproduction apparatus for copyright management system, has reproduction control block which restricts reproduction of content data if group ID is not contained in ID list and current time exceeds valid period of group ID

Inventor: EBIHARA M; HAYASHI T; ISHII T; KUNO H; **TANABE M**

Title Terms: CONTENT; REPRODUCE; APPARATUS; MANAGEMENT; SYSTEM; REPRODUCE; CONTROL; BLOCK; RESTRICT; REPRODUCE; CONTENT; DATA; GROUP; ID; CONTAIN; ID; LIST; CURRENT; TIME; VALID; PERIOD; GROUP; ID

17/TI,AU,6/4 (Item 4 from file: 350)

DIALOG(R)File 350:(c) 2006 The Thomson Corp. All rts. reserv.

017163197

WPI Acc No: 2005-487543/200549

Data content e.g. image data, distributing method, involves delivering data content in its encrypted form from license holder to client devices along with digital sublicense, and allowing client devices to browse content

Inventor: CHAVANNE P; **ISHIGURO R** ; NAGANO M; SWENSON E J

Title Terms: DATA; CONTENT; IMAGE; DATA; DISTRIBUTE; METHOD; DELIVER; DATA; CONTENT; ENCRYPTION; FORM; LICENCE; HOLD; CLIENT; DEVICE; DIGITAL; ALLOW; CLIENT; DEVICE; CONTENT

17/TI,AU,6/5 (Item 5 from file: 350)

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017023718

WPI Acc No: 2005-348035/200536

Content sharing system limits rendering of content data based on whether source identification data added to content data, is included in rendering permission identification data list

Inventor: EBIHARA M; KUNO H; NAGANO M; SATO I; **TANABE M**

Title Terms: CONTENT; SHARE; SYSTEM; LIMIT; RENDER; CONTENT; DATA; BASED; SOURCE; IDENTIFY; DATA; ADD; CONTENT; DATA; RENDER; PERMIT; IDENTIFY; DATA; LIST

17/TI,AU,6/6 (Item 6 from file: 350)

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016988874

WPI Acc No: 2005-313188/200532

Encrypted content decrypting method for network, involves generating instance key at sub-system, and decrypting encrypted content key and track of encrypted content using instance and unencrypted content keys, respectively

Inventor: CHAVANNE P; KAWAMOTO Y; STEELE O; SWENSON E; **ISHIGURO R** ; NAGANO M; SWENSON E J

Title Terms: ENCRYPTION; CONTENT; METHOD; NETWORK; GENERATE; INSTANCE; KEY; SUB; SYSTEM; ENCRYPTION; CONTENT; KEY; TRACK; ENCRYPTION; CONTENT; INSTANCE; CONTENT; KEY; RESPECTIVE

17/TI,AU,6/7 (Item 7 from file: 350)

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015771748

WPI Acc No: 2003-833950/200377

Information processing device for personal computer, generates content key based on main and sub keys acquired by decoding specific data using root key and private key, to decode content provided by content server

Inventor: **ISHIGURO R**

Title Terms: INFORMATION; PROCESS; DEVICE; PERSON; COMPUTER; GENERATE;

CONTENT; KEY; BASED; MAIN; SUB; KEY; ACQUIRE; DECODE; SPECIFIC; DATA; ROOT; KEY; PRIVATE; KEY; DECODE; CONTENT; CONTENT; SERVE

17/TI,AU,6/8 (Item 8 from file: 350)

DIALOG(R)File 350:(c) 2006 The Thomson Corp. All rts. reserv.

015771629

WPI Acc No: 2003-833831/200377

Information processor in digital rights management system, controls writing of audio track whose format is to be converted into format corresponding to memory

Inventor: **EZURA Y** ; **ISHIGURO R** ; KAWAMOTO Y; NAGANO M

Title Terms: INFORMATION; PROCESSOR; DIGITAL; MANAGEMENT; SYSTEM; CONTROL; WRITING; AUDIO; TRACK; FORMAT; CONVERT; FORMAT; CORRESPOND; MEMORY

17/TI,AU,6/9 (Item 9 from file: 350)
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015771628

WPI Acc No: 2003-833830/200377

Information management device for personal computer, adds content identification and unique identification to content acquired from compact disk

Inventor: **EZURA Y ; ISHIGURO R ; KAWAMOTO Y; NAGANO M**
Title Terms: INFORMATION; MANAGEMENT; DEVICE; PERSON; COMPUTER; ADD;
CONTENT; IDENTIFY; UNIQUE; IDENTIFY; CONTENT; ACQUIRE; COMPACT; DISC

17/TI,AU,6/10 (Item 10 from file: 350)
DIALOG(R)File 350:(c) 2006 The Thomson Corp. All rts. reserv.

015771627

WPI Acc No: 2003-833829/200377

Information processing device for digital right management system, authenticates digital signature assigned to content and use rights, and generates false alteration detection data according to information in use rights

Inventor: **FUTAGAMI M; ISHIGURO R ; TADA K**
Title Terms: INFORMATION; PROCESS; DEVICE; DIGITAL; RIGHT; MANAGEMENT;
SYSTEM; DIGITAL; SIGNATURE; ASSIGN; CONTENT; GENERATE; FALSE; ALTER;
DETECT; DATA; ACCORD; INFORMATION

17/TI,AU,6/11 (Item 11 from file: 350)
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015742571

WPI Acc No: 2003-804772/200375

Information processing method for content distribution in client-server network, involves acquiring usage right of content for reproduction and check-out by client after paying specific money to license server

Inventor: **EZURA Y ; ISHIGURO R ; KAWAMOTO Y; NAGANO M**
Title Terms: INFORMATION; PROCESS; METHOD; CONTENT; DISTRIBUTE; CLIENT;
SERVE; NETWORK; ACQUIRE; RIGHT; CONTENT; REPRODUCE; CHECK; CLIENT; AFTER;
PAY; SPECIFIC; MONEY; LICENCE; SERVE

17/TI,AU,6/12 (Item 12 from file: 350)
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015742544

WPI Acc No: 2003-804745/200375

Information processing method in personal computer, involves storing use state information along with content identification and use right identification, in service node management area

Inventor: **EZURA Y ; ISHIGURO R ; KAWAMOTO Y; NAGANO M**
Title Terms: INFORMATION; PROCESS; METHOD; PERSON; COMPUTER; STORAGE; STATE
; INFORMATION; CONTENT; IDENTIFY; RIGHT; IDENTIFY; SERVICE; NODE;
MANAGEMENT; AREA

17/TI,AU,6/13 (Item 13 from file: 350)
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015574753

WPI Acc No: 2003-636910/200360

Streaming system for distributing encrypted compressed image data through network, has server which performs encryption to group of picture which satisfies prescribed encryption block size

Inventor: FUTAGAMI M; **ISHIGURO R** ; TADA K

Title Terms: STREAM; SYSTEM; DISTRIBUTE; ENCRYPTION; COMPRESS; IMAGE; DATA; THROUGH; NETWORK; SERVE; PERFORMANCE; ENCRYPTION; GROUP; PICTURE; SATISFY ; PRESCRIBED; ENCRYPTION; BLOCK; SIZE

17/TI,AU,6/14 (Item 14 from file: 350)

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015574732

WPI Acc No: 2003-636889/200360

Streaming system for delivering encrypted music data, decodes content key using selection key and stream-delivered encrypted content data, after receiving session description protocol file from stream server

Inventor: FUTAGAMI M; **ISHIGURO R** ; TADA K

Title Terms: STREAM; SYSTEM; DELIVER; ENCRYPTION; MUSIC; DATA; DECODE; CONTENT; KEY; SELECT; KEY; STREAM; DELIVER; ENCRYPTION; CONTENT; DATA; AFTER; RECEIVE; SESSION; DESCRIBE; PROTOCOL; FILE; STREAM; SERVE

17/TI,AU,6/15 (Item 15 from file: 350)

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015344632

WPI Acc No: 2003-405570/200339

Information processing system for preventing unauthorized copying has two processors one only of which has functions which can be changed by a user under control of a time variable enciphering/deciphering key

Inventor: ASANO T; **ISHIGURO R** ; OSAKABE Y; OSAWA Y; SATO M; SHIMA H

Title Terms: INFORMATION; PROCESS; SYSTEM; PREVENT; UNAUTHORISED; COPY; TWO ; PROCESSOR; ONE; FUNCTION; CAN; CHANGE; USER; CONTROL; TIME; VARIABLE; ENCIPHER; DECIPHER; KEY

17/TI,AU,6/16 (Item 16 from file: 350)

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015205995

WPI Acc No: 2003-266530/200326

Information processing apparatus for installing software in computer, has acquiring unit of client computer for acquiring program module by accessing server, based on location information

Inventor: SAKAZUME Y; TAGUCHI T; TAMORI H; **TANABE M**

Title Terms: INFORMATION; PROCESS; APPARATUS; INSTALLATION; SOFTWARE; COMPUTER; ACQUIRE; UNIT; CLIENT; COMPUTER; ACQUIRE; PROGRAM; MODULE; ACCESS; SERVE; BASED; LOCATE; INFORMATION

17/TI,AU,6/17 (Item 17 from file: 350)

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014986259

WPI Acc No: 2003-046774/200304

Information processing apparatus has I/O block and calculation block

Inventor: EBIHARA M; SATO I; **TANABE M**

Title Terms: INFORMATION; PROCESS; APPARATUS; BLOCK; CALCULATE; BLOCK

17/TI,AU,6/18 (Item 18 from file: 350)

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014904186

WPI Acc No: 2002-724892/200279

Information-processor for Internet, has decryption unit to decrypt encrypted data of content according to license condition

Inventor: ISHIGURO R ; KAWAKAMI I ; KURODA Y; TANAKA K

Title Terms: INFORMATION; PROCESSOR; DECRYPTER; UNIT; ENCRYPTION; DATA; CONTENT; ACCORD; LICENCE; CONDITION

17/TI,AU,6/19 (Item 19 from file: 350)

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014902997

WPI Acc No: 2002-723703/200278

Information processor for providing content license to client, obtains licensing information and supplies corresponding marking information to client indicating usage status

Inventor: ISHIGURO R ; TANAKA K

Title Terms: INFORMATION; PROCESSOR; CONTENT; LICENCE; CLIENT; OBTAIN; INFORMATION; SUPPLY; CORRESPOND; MARK; INFORMATION; CLIENT; INDICATE; STATUS

17/TI,AU,6/20 (Item 20 from file: 350)

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014886829

WPI Acc No: 2002-707535/200276

Information processing apparatus has watermark

Inventor: ISHIGURO R

Title Terms: INFORMATION; PROCESS; APPARATUS; WATERMARK

17/TI,AU,6/21 (Item 21 from file: 350)

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014878369

WPI Acc No: 2002-699075/200275

Information processing apparatus has license server providing a key for decoding a content transmits a user information request to a client upon reception of a service data request

Inventor: ISHIGURO R

Title Terms: INFORMATION; PROCESS; APPARATUS; LICENCE; SERVE; KEY; DECODE; CONTENT; TRANSMIT; USER; INFORMATION; REQUEST; CLIENT; RECEPTION; SERVICE ; DATA; REQUEST

17/TI,AU,6/22 (Item 22 from file: 350)

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014878368

WPI Acc No: 2002-699074/200275

Information processing apparatus has valid certificate

Inventor: ISHIGURO R

Title Terms: INFORMATION; PROCESS; APPARATUS; VALID; CERTIFY

17/TI,AU,6/23 (Item 23 from file: 350)

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014869421

WPI Acc No: 2002-690127/200274

Information processing apparatus in camera mounted digital mobile telephone, generates identification data including settlement information for accounting settlement from another information processing apparatus

Inventor: ISHIGURO R ; KITAYA Y; SANETO T

Title Terms: INFORMATION; PROCESS; APPARATUS; CAMERA; MOUNT; DIGITAL; MOBILE; TELEPHONE; GENERATE; IDENTIFY; DATA; SETTLE; INFORMATION; ACCOUNT ; SETTLE; INFORMATION; PROCESS; APPARATUS

17/TI,AU,6/24 (Item 24 from file: 350)

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014732381

WPI Acc No: 2002-553085/200259

Information processor e.g. personal computer generates group key shared in a group to which other information processor which transmitted ID data belongs, and transmits to other processor

Inventor: KAWAKAMI I ; KITAYA Y; SANETO T

Title Terms: INFORMATION; PROCESSOR; PERSON; COMPUTER; GENERATE; GROUP; KEY ; SHARE; GROUP; INFORMATION; PROCESSOR; TRANSMIT; ID; DATA; BELONG; TRANSMIT; PROCESSOR

17/TI,AU,6/25 (Item 25 from file: 350)

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014688256

WPI Acc No: 2002-508960/200254

Information processing system includes enabling key block

Inventor: ASANO T; ISHIGURO R ; OISHI T; OSAWA Y; TAKI R

Title Terms: INFORMATION; PROCESS; SYSTEM; ENABLE; KEY; BLOCK

17/TI,AU,6/26 (Item 26 from file: 350)

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014688255

WPI Acc No: 2002-508959/200254

Information processing system includes enabling key block

Inventor: ASANO T; ISHIGURO R ; OISHI T; OSAWA Y; TAKI R

Title Terms: INFORMATION; PROCESS; SYSTEM; ENABLE; KEY; BLOCK

17/TI,AU,6/27 (Item 27 from file: 350)

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014688254

WPI Acc No: 2002-508958/200254

Information processing system and method includes path constituting key tree with sub-trees sorted by category

Inventor: ASANO T; ISHIGURO R ; OISHI T; OSAWA Y; TAKI R

Title Terms: INFORMATION; PROCESS; SYSTEM; METHOD; PATH; CONSTITUTE; KEY; TREE; SUB; TREE; SORT; CATEGORY

17/TI,AU,6/28 (Item 28 from file: 350)

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014642818

WPI Acc No: 2002-463522/200249

Information processing device, information processing method and program storage for judging whether to revoke user IDInventor: ASANO T; **ISHIGURO R**

Title Terms: INFORMATION; PROCESS; DEVICE; INFORMATION; PROCESS; METHOD; PROGRAM; STORAGE; JUDGEMENT; USER; ID

17/TI,AU,6/29 (Item 29 from file: 350)

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014310117

WPI Acc No: 2002-130820/200217

Information processing device with a key update block for encryption informationInventor: ASANO T; **ISHIGURO R** ; MITSUZAWA A; OISHI T; OSAWA Y

Title Terms: INFORMATION; PROCESS; DEVICE; KEY; UPDATE; BLOCK; ENCRYPTION; INFORMATION

17/TI,AU,6/30 (Item 30 from file: 350)

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014310116

WPI Acc No: 2002-130819/200217

Information recording/reproducing apparatus for recording medium which can be selectively encryptedInventor: ASANO T; **ISHIGURO R** ; MITSUZAWA A; OISHI T; OSAWA Y

Title Terms: INFORMATION; RECORD; REPRODUCE; APPARATUS; RECORD; MEDIUM; CAN ; SELECT; ENCRYPTION

17/TI,AU,6/31 (Item 31 from file: 350)

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014310115

WPI Acc No: 2002-130818/200217

System for processing information using encryption key blockInventor: ASANO T; **ISHIGURO R** ; KITAYA Y; OSAWA Y

Title Terms: SYSTEM; PROCESS; INFORMATION; ENCRYPTION; KEY; BLOCK

17/TI,AU,6/32 (Item 32 from file: 350)

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014256813

WPI Acc No: 2002-077511/200211

Transmitter for data communication system, has central processing unit which compares equivalent hash value, and stores hash value of content management data when authenticating personal computerInventor: EBIHARA M; **ISHIGURO R**

Title Terms: TRANSMIT; DATA; COMMUNICATE; SYSTEM; CENTRAL; PROCESS; UNIT; COMPARE; EQUIVALENT; HASH; VALUE; STORAGE; HASH; VALUE; CONTENT; MANAGEMENT; DATA; AUTHENTICITY; PERSON; COMPUTER

17/TI,AU,6/33 (Item 33 from file: 350)
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014172981

WPI Acc No: 2001-657209/200175

Information recording/reproducing apparatus where master key generated is delivered in form handled by device through transmission medium

Inventor: ASANO T; **ISHIGURO R** ; MITSUZAWA A; OISHI T; OSAWA Y; TAKI R
Title Terms: INFORMATION; RECORD; REPRODUCE; APPARATUS; MASTER; KEY;
GENERATE; DELIVER; FORM; HANDLE; DEVICE; THROUGH; TRANSMISSION; MEDIUM

17/TI,AU,6/34 (Item 34 from file: 350)
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014172980

WPI Acc No: 2001-657208/200175

Information recording/reproducing apparatus has leaf key and limited node key

Inventor: ASANO T; **ISHIGURO R** ; MITSUZAWA A; OISHI T; OSAWA Y
Title Terms: INFORMATION; RECORD; REPRODUCE; APPARATUS; LEAF; KEY; LIMIT;
NODE; KEY

17/TI,AU,6/35 (Item 35 from file: 350)
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014172979

WPI Acc No: 2001-657207/200175

Information processing system for reducing and decoding data in EKB has tag identification data

Inventor: ASANO T; **ISHIGURO R** ; MITSUZAWA A; OISHI T; OSAWA Y
Title Terms: INFORMATION; PROCESS; SYSTEM; REDUCE; DECODE; DATA; TAG;
IDENTIFY; DATA

17/TI,AU,6/36 (Item 36 from file: 350)
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014172978

WPI Acc No: 2001-657206/200175

Information processing system for data has specific effective key block

Inventor: ASANO T; **ISHIGURO R** ; MITSUZAWA A; OISHI T; OSAWA Y; ASANA T;
ISHIFURO R
Title Terms: INFORMATION; PROCESS; SYSTEM; DATA; SPECIFIC; EFFECT; KEY;
BLOCK

17/TI,AU,6/37 (Item 37 from file: 350)
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013439924

WPI Acc No: 2000-611867/200058

Data transmission system

Inventor: ASANO T; **ISHIGURO R** ; KOMURO T; OSAWA Y
Title Terms: DATA; TRANSMISSION; SYSTEM

17/TI,AU,6/38 (Item 38 from file: 350)

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012142699

WPI Acc No: 1998-559611/199848

Enciphering system for information reproduced from e.g. digital versatile disc - uses key which is charge at predetermined time intervals while data is enciphered and other generated key, to produce cryptographic key

Inventor: RYUJI I; YOSHIO O; YOSHITOMO O; ASANO T; **ISHIGURO R** ; OSAKABE Y; OSAWA Y; SATO M; SHIMA H

Title Terms: ENCIPHER; SYSTEM; INFORMATION; REPRODUCE; DIGITAL; VERSATILE; DISC; KEY; CHARGE; PREDETERMINED; TIME; INTERVAL; DATA; ENCIPHER; GENERATE; KEY; PRODUCE; CRYPTOGRAPHIC; KEY

17/TI,AU,6/39 (Item 39 from file: 350)

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012128086

WPI Acc No: 1998-544998/199847

Data transmission apparatus which transmits data in two modes - ciphers data to be transmitted then puts data into packets of second mode and transmits packets

Inventor: ASANO T; **ISHIGURO R** ; OSAKABE Y; OSAWA Y; SATO M; SHIMA H

Title Terms: DATA; TRANSMISSION; APPARATUS; TRANSMIT; DATA; TWO; MODE; CIPHER; DATA; TRANSMIT; DATA; PACKET; SECOND; MODE; TRANSMIT; PACKET
Index Terms/Additional Words: ENCRYPT

17/TI,AU,6/40 (Item 40 from file: 350)

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012127908

WPI Acc No: 1998-544820/199847

Data transmitting apparatus sending data after preset processing based on ID code - has ID code received from other equipment has been done, apparatus has signal receiver for signal from partner apparatus and transmitter for sending signal to this apparatus, signal is predeterminedly encrypted

Inventor: RYUJI I; YOSHIO O; YOSHITOMO O; **ISHIGURO R** ; OSAKABE Y; OSAWA Y; SATO M; ASANO T; NAKANO T; SHIMA H

Title Terms: DATA; TRANSMIT; APPARATUS; SEND; DATA; AFTER; PRESET; PROCESS; BASED; ID; CODE; ID; CODE; RECEIVE; EQUIPMENT; APPARATUS; SIGNAL; RECEIVE ; SIGNAL; PARTNER; APPARATUS; TRANSMIT; SEND; SIGNAL; APPARATUS; SIGNAL; ENCRYPTION

17/TI,AU,6/41 (Item 41 from file: 350)

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012127907

WPI Acc No: 1998-544819/199847

Data transmitting apparatus sending data after preset processing based on ID code - has ID from other equipment has been carried out, calculates value by applying method to output of store and receiver, creates key data, carries out processing based on value on key data, sends output to processor

Inventor: RYUJI I; YOSHIO O; YOSHITOMO O; ASANO T; **ISHIGURO R** ; OSAKABE Y; OSAWA Y; SATO M; SHIMA H; NAKANO T

Title Terms: DATA; TRANSMIT; APPARATUS; SEND; DATA; AFTER; PRESET; PROCESS;

BASED; ID; CODE; ID; EQUIPMENT; CARRY; CALCULATE; VALUE; APPLY; METHOD;
OUTPUT; STORAGE; RECEIVE; KEY; DATA; CARRY; PROCESS; BASED; VALUE; KEY;
DATA; SEND; OUTPUT; PROCESSOR

17/TI,AU,6/42 (Item 42 from file: 350)

DIALOG(R)File 350:(c) 2006 The Thomson Corp. All rts. reserv.

011806653

WPI Acc No: 1998-223563/199820

**Decoding method of data encrypted by MPEG system for DVD - involves
calculating predetermined encipherment key by both first and second
apparatus, through predetermined calculation process**

Inventor: **ISHIGURO R ; OSAWA Y**

Title Terms: DECODE; METHOD; DATA; ENCRYPTION; SYSTEM; CALCULATE;
PREDETERMINED; KEY; FIRST; SECOND; APPARATUS; THROUGH; PREDETERMINED;
CALCULATE; PROCESS

Index Terms/Additional Words: DVD-ROM; PC

17/TI,AU,6/43 (Item 43 from file: 350)

DIALOG(R)File 350:(c) 2006 The Thomson Corp. All rts. reserv.

011412973

WPI Acc No: 1997-390880/199736

**Encipherment and decoding method - by using different encryption keys and
decryption keys for various inherent information e.g. video signal, audio
signal, data signal**

Inventor: **ISHIGURO R ; MINAMI M**

Title Terms: DECODE; METHOD; ENCRYPTION; KEY; DECRYPTER; KEY; VARIOUS;
INHERENT; INFORMATION; VIDEO; SIGNAL; AUDIO; SIGNAL; DATA; SIGNAL

17/TI,AU,6/44 (Item 44 from file: 350)

DIALOG(R)File 350:(c) 2006 The Thomson Corp. All rts. reserv.

011237234

WPI Acc No: 1997-215137/199720

**Predetermined information encrypting method using predefined encryption
key - hierarchising encryption key by using one-way function and decoding
predetermined information, such as software or data, by using
hierarchised encryption key**

Inventor: **ISHIGURO R**

Title Terms: PREDETERMINED; INFORMATION; METHOD; PREDEFINED; ENCRYPTION;
KEY; ENCRYPTION; KEY; ONE; WAY; FUNCTION; DECODE; PREDETERMINED;
INFORMATION; SOFTWARE; DATA; ENCRYPTION; KEY

Index Terms/Additional Words: DVD

17/TI,AU,6/45 (Item 1 from file: 347)

DIALOG(R)File 347:(c) 2006 JPO & JAPIO. All rts. reserv.

07631074

MUTUAL AUTHENTICATION SYSTEM, MUTUAL AUTHENTICATION METHOD, MUTUAL
AUTHENTICATION EQUIPMENT AND STORAGE MEDIUM

INVENTOR(s): **ISHIGURO RYUJI**
TADA KEIKO

17/TI,AU,6/46 (Item 2 from file: 347)
DIALOG(R)File 347:(c) 2006 JPO & JAPIO. All rts. reserv.

07435951
INFORMATION PROCESSING DEVICE AND METHOD, STORAGE MEDIUM, AND PROGRAM

INVENTOR(s): EBIHARA SHUGI
KAWAKAMI TATSU
ISHIGURO RYUJI
TANABE MITSURU
EOMO YUICHI
SATO ICHIRO

17/TI,AU,6/47 (Item 3 from file: 347)
DIALOG(R)File 347:(c) 2006 JPO & JAPIO. All rts. reserv.

07429306
INFORMATION PROCESSING DEVICE AND METHOD, RECORDING MEDIUM, AND PROGRAM

INVENTOR(s): **ISHIGURO RYUJI**

17/TI,AU,6/48 (Item 4 from file: 347)
DIALOG(R)File 347:(c) 2006 JPO & JAPIO. All rts. reserv.

07330462
SYSTEM AND METHOD FOR PROCESSING INFORMATION, AND INFORMATION RECORDING
MEDIUM AND PROGRAM RECORDING MEDIUM

INVENTOR(s): ASANO TOMOYUKI
OSAWA YOSHITOMO
OISHI TAKEO
ISHIGURO RYUJI
TAKI RYUTA

17/TI,AU,6/49 (Item 5 from file: 347)
DIALOG(R)File 347:(c) 2006 JPO & JAPIO. All rts. reserv.

06974517
DEVICE AND METHOD FOR CONTROLLING CONTENT DATA AND STORAGE MEDIUM

INVENTOR(s): **ISHIGURO RYUJI**
KAWAKAMI TATSU
TANABE MITSURU
EOMO YUICHI
SATO ICHIRO
EBIHARA SHUGI

17/TI,AU,6/50 (Item 6 from file: 347)
DIALOG(R)File 347:(c) 2006 JPO & JAPIO. All rts. reserv.

06967940
CONTENTS PROVIDING SYSTEM, CONTENTS DISTRIBUTING METHOD, AND STORAGE MEDIUM

INVENTOR(s): **ISHIGURO RYUJI**
KAWAKAMI TATSU
TANABE MITSURU

EOMO YUICHI
SATO ICHIRO
EBIHARA SHUGI

17/TI,AU,6/51 (Item 7 from file: 347)
DIALOG(R)File 347:(c) 2006 JPO & JAPIO. All rts. reserv.

06967508
DEVICE AND METHOD FOR TRANSMITTING CONTENTS DATA, DEVICE AND METHOD FOR
CONTROLLING CONTENTS DATA, AND RECORDING MEDIUM

INVENTOR(s): **ISHIGURO RYUJI**
KAWAKAMI TATSU
TANABE MITSURU
EOMO YUICHI
SATO ICHIRO
EBIHARA SHUGI

17/TI,AU,6/52 (Item 8 from file: 347)
DIALOG(R)File 347:(c) 2006 JPO & JAPIO. All rts. reserv.

06762234
METHOD AND DEVICE FOR PROVIDING INFORMATION AND PROGRAM STORAGE MEDIUM

INVENTOR(s): **ISHIGURO RYUJI**
KAWAKAMI TATSU
TANABE MITSURU
EOMO YUICHI
KAWAHARA HIROKAZU

17/TI,AU,6/53 (Item 9 from file: 347)
DIALOG(R)File 347:(c) 2006 JPO & JAPIO. All rts. reserv.

06761978
DEVICE AND METHOD FOR PROVIDING INFORMATION AND PROGRAM STORAGE MEDIUM

INVENTOR(s): **ISHIGURO RYUJI**
KAWAKAMI TATSU
TANABE MITSURU
EOMO YUICHI
KAWAHARA HIROKAZU

17/TI,AU,6/54 (Item 10 from file: 347)
DIALOG(R)File 347:(c) 2006 JPO & JAPIO. All rts. reserv.

06720168
INFORMATION PROCESSOR, INFORMATION PROCESSING METHOD AND PROGRAM STORAGE
MEDIUM

INVENTOR(s): KAWAKAMI TATSU
ISHIGURO RYUJI
TANABE MITSURU
EOMO YUICHI

17/TI,AU,6/55 (Item 1 from file: 348)

DIALOG(R)File 348:(c) 2006 European Patent Office. All rts. reserv.

01511203

INFORMATION PROCESSOR

PROCESSEUR D'INFORMATIONS

INVENTOR:

TANAKA, Koichi, c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome,
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ISHIGURO , Ryuji , c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome,
Shinagawa-ku, Tokyo 141-0001, (JP)

LANGUAGE (Publication,Procedural,Application): English; English; Japanese

Set	Items	Description
S1	3002	AU=(TANABE, M? OR TANABE M? OR MITSURU(2N)TANABE) OR BY=(M-ITSURU(2N)TANABE)
S2	525	AU=(KAWAKAMI, I? OR KAWAKAMI I? OR ITARU(2N)KAWAKAMI) OR B-Y=(ITARU(2N)KAWAKAMI)
S3	251	AU=(ISHIGURO, R? OR ISHIGURO R? OR RYUJI(2N)ISHIGURO) OR B-Y=(RYUJI(2N)ISHIGURO)
S4	0	AU=(FZURA, Y? OR FZURA Y? OR YUICHI(2N)FZURA) OR BY=(YUICHI(2N)FZURA)
S5	38	AU=(EZURA, Y? OR EZURA Y? OR YUICHI(2N)EZURA) OR BY=(YUICHI(2N)EZURA)
S6	22	S1 AND S2 AND S3 AND S5
S7	7	S6 AND IC=(G06F-017/60 OR H04K-001/00 OR H04L-009/00 OR G0-6Q?)
S8	3710	S1 OR S2 OR S3 OR S5
S9	3703	S8 NOT S7
S10	154	S9 AND IC=(G06F-017/60 OR H04K-001/00 OR H04L-009/00 OR G0-6Q?)
S11	154	IDPAT (sorted in duplicate/non-duplicate order)
S12	86	IDPAT (primary/non-duplicate records only)
S13	3448119	COPY? OR DUPLICAT? OR REPRODUC? OR REPLICAT?
S14	52	S12 AND S13
S15	197031	(PORTABLE OR MOBILE OR HAND()HELD OR HANDHELD) (2N) (DEVICE? OR PLAYER? OR APPARATUS? OR EQUIPMENT?)
S16	4	S14 AND S15
File 350:Derwent WPIX 1963-2006/UD,UM &UP=200636 (c) 2006 The Thomson Corp.		
File 344:Chinese Patents Abs Jan 1985-2006/Jan (c) 2006 European Patent Office		
File 347:JAPIO Dec 1976-2005/Dec(Updated 060404) (c) 2006 JPO & JAPIO		
File 348:EUROPEAN PATENTS 1978-2006/ 200622 (c) 2006 European Patent Office		
File 349:PCT FULLTEXT 1979-2006/UB=20060601,UT=20060525 (c) 2006 WIPO/Univentio		

*all by
your
inventors*

16/5/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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017585594 **Image available**

WPI Acc No: 2006-096849/200610

XRFX Acc No: N06-083940

Digital content reproduction apparatus e.g. mobile telephone stores reproduction status of pre-installed normal content according to temporary license, and controls reproduction based on normal license and updated status information

Patent Assignee: SONY CORP (SONY)

Inventor: KAWAMOTO H; KUBOTA E; SADAYASU K; **TANABE M**

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2006024030	A	20060126	JP 2004202219	A	20040708	200610 B

Priority Applications (No Type Date): JP 2004202219 A 20040708

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2006024030	A		25 G06F-021/00	

Abstract (Basic): JP 2006024030 A

NOVELTY - A storage unit (218) stores **reproduction** status information of the pre-installed normal content according to temporary license. A **reproduction** controller (222) controls **reproduction** of normal content and trial content. The **reproduction** of normal content is controlled based on the normal license and updated status information.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) content **reproduction** program; and
- (2) **reproduction** control method.

USE - E.g. **portable** audio **player**, personal computer (PC), personal digital assistant (PDA), **portable** video **player**, MP3 player, home video game machine, mobile telephone, personal handyphone system (PHS), information appliance, for downloading and **reproducing** digital content such as music, lecture, radio program, still picture, movie, television (TV) program, graph, electronic book, game, software.

ADVANTAGE - Allows user to utilized pre-installed content by predetermined condition, effectively.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the content **reproduction** apparatus. (Drawing includes non-English language text).

reproduction apparatus (104)
network (106)
license storage unit (204)
status storage unit (218)
reproduction controller (222)

pp; 25 DwgNo 2/15

Title Terms: DIGITAL; CONTENT; **REPRODUCE** ; APPARATUS; MOBILE; TELEPHONE; STORAGE; **REPRODUCE** ; STATUS; PRE; INSTALLATION; NORMAL; CONTENT; ACCORD; TEMPORARY; LICENCE; CONTROL; **REPRODUCE** ; BASED; NORMAL; LICENCE; UPDATE; STATUS; INFORMATION

Derwent Class: T01

International Patent Class (Main): G06F-021/00; G06F-021/24

International Patent Class (Additional): **G06Q-030/00** ; **G06Q-050/00**

File Segment: EPI

16/5/2 (Item 1 from file: 347)

DIALOG(R)File 347:JAPIO

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07435951 **Image available**

INFORMATION PROCESSING DEVICE AND METHOD, STORAGE MEDIUM, AND PROGRAM

PUB. NO.: 2002-304461 [JP 2002304461 A]

PUBLISHED: October 18, 2002 (20021018)

INVENTOR(s): EBIHARA SHUGI

KAWAKAMI TATSU

ISHIGURO RYUJI**TANABE MITSURU**

EOMO YUICHI

SATO ICHIRO

APPLICANT(s): SONY CORP

APPL. NO.: 2001-105851 [JP 2001105851]

FILED: April 04, 2001 (20010404)

INTL CLASS: **G06F-017/60**

ABSTRACT

PROBLEM TO BE SOLVED: To perform a return of contents even if contents lent from a lender to a borrower are erased in the borrower side before returning.

SOLUTION: A personal computer 1 performs the processing of increasing the number of lendable frequency (returning to the original) when the contents are returned from a **portable device** 3. Even when the lent contents are not present (erased) in the **portable device** 3 when performing the return of contents, the personal computer performs the processing of confirming the return of contents and increasing the lendable frequency.

COPYRIGHT : (C)2002,JPO**16/5/3 (Item 2 from file: 347)**

DIALOG(R)File 347:JAPIO

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06974517 **Image available**

DEVICE AND METHOD FOR CONTROLLING CONTENT DATA AND STORAGE MEDIUM

PUB. NO.: 2001-202088 [JP 2001202088 A]

PUBLISHED: July 27, 2001 (20010727)

INVENTOR(s): **ISHIGURO RYUJI**

KAWAKAMI TATSU

TANABE MITSURU

EOMO YUICHI

SATO ICHIRO

EBIHARA SHUGI

APPLICANT(s): SONY CORP

APPL. NO.: 2000-326123 [JP 2000326123]

FILED: October 25, 2000 (20001025)

PRIORITY: 11-303141 [JP 99303141], JP (Japan), October 25, 1999
(19991025)INTL CLASS: G10K-015/02; G06F-012/00; **G06F-017/60** ; G10L-011/00;
G10L-019/00; G06F-015/00

ABSTRACT

PROBLEM TO BE SOLVED: To unitedly handle music contents in different format which are present, for example, on one personal computer while protecting the **copyright** of contents.

SOLUTION: An application (A) 311 for **reproduction** manages music contents distributed from an EMD server (A) 4-1. An inclusive management unit 315 manages the music contents distributed from an EMD server (X) 4-3 and transfers them to a **portable device** 6-3. Usage Rule of music contents managed by the application (A) 311 for **reproduction** and Usage Rule of music contents managed by the inclusive management unit 315 are different in format. A reception interface 316 for EMD converts the formats to unitedly handle plural contents.

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16/5/4 (Item 3 from file: 347)

DIALOG(R)File 347:JAPIO

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06761978 **Image available**

DEVICE AND METHOD FOR PROVIDING INFORMATION AND PROGRAM STORAGE MEDIUM

PUB. NO.: 2000-347849 [JP 2000347849 A]
PUBLISHED: December 15, 2000 (20001215)
INVENTOR(s): **ISHIGURO RYUJI**
KAWAKAMI TATSU
TANABE MITSURU
EOMO YUICHI
KAWAHARA HIROKAZU
APPLICANT(s): SONY CORP
APPL. NO.: 2000-087987 [JP 200087987]
FILED: March 28, 2000 (20000328)
PRIORITY: 11-088349 [JP 9988349], JP (Japan), March 30, 1999 (19990330)
INTL CLASS: G06F-009/06; G06F-013/00; G06F-015/00; **G06F-017/60** ;
G09C-001/00; G10K-015/02; H04L-012/22

ABSTRACT

PROBLEM TO BE SOLVED: To prevent stored data from being illegally read out and analyzed by receiving a prescribed program from an information processor, transmitting an enciphered program to the information processor and enciphering the received program.

SOLUTION: A personal computer(PC) 1 converts data of musical sound received from Electrical Music Distribution(EMD) servers 4-1 to 4-3 to a prescribed compression system, enciphers and records these data through an enciphering system such as Data Encryption Standard(DES). The PC 1 stores enciphered and recorded contents through a Universal Serial Bus(USB) cable 7-1 (7-2) to a connected **portable device** 6-1 (6-2) together with data related to the contents and corresponding to the storage in the **portable device** 6-1 (6-2), the data of utilization conditions corresponding to the stored contents are updated.

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